

Application Number	10/788,510
Filing Date	February 27, 2004
First Named Inventor	CHISHTI, MUHAMMAD
Art Unit	3732
Examiner Name	WILSON, JOHN J
Attorney Docket Number	018563-004920US

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

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Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Townsend and Townsend and Crew LLP
Signature	
Printed name	James M. Heslin
Date	August 19, 2005

Reg. No. 29,541

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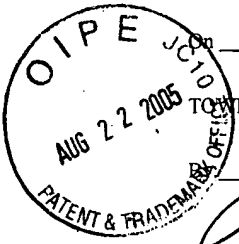
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PATENT
Attorney Docket No.: 018563-004920US
Client Reference No.: AT00106.2



8-19-2005

TOWNSEND and TOWNSEND and CREW LLP

Jennifer O'Brien
Jennifer O'Brien

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

MUHAMMAD CHISHTI et al.

Application No.: 10/788,510

Filed: February 27, 2004

For: SYSTEM AND METHOD FOR
POSITIONING TEETH

Customer No.: 46718

Examiner: WILSON, JOHN J

Art Unit: 3732

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references [in compliance with the requirements of 1287 OG 163] are enclosed.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

08/24/2005 CNGUYEN2 00000005 201430 10788510

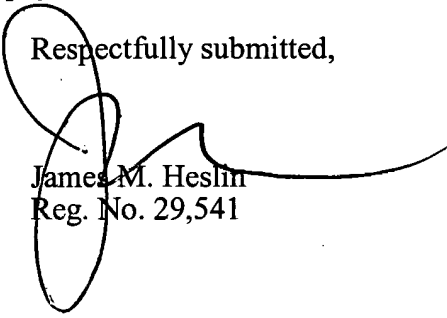
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As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,


James M. Heslin
Reg. No. 29,541

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	10/788,510
		Filing Date	February 27, 2004
		First Named Inventor	CHISHTI, MUHAMMAD
		Art Unit	3732
		Examiner Name	WILSON, JOHN J
Sheet 1	of 4	Attorney Docket Number	018563-004920US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	1	3,407,500	10-29-1968	Kesling	
	2	3,683,502	08-15-1972	Wallshein.	
	3	3,922,786	12-02-1975	Lavin	
	4	4,253,828	03-03-1981	Coles et al.	
	5	4,324,547	04-13-1982	Arcan et al.	
	6	4,500,294	02-19-1985	Lewis	
	7	4,526,540	07-02-1985	Dellinger	
	8	4,575,330	03-11-1986	Hull	
	9	4,591,341	05-27-1986	Andrews	
	10	4,609,349	09-02-1986	Cain	
	11	4,664,626	05-12-1987	Kesling	
	12	4,676,747	06-30-1987	Kesling	
	13	4,850,865	07-25-1989	Napolitano	
	14	4,877,398	10-31-1989	Kesling	
	15	4,880,380	11-14-1989	Martz	
	16	4,889,238	12-26-1989	Batchelor	
	17	4,890,608	01-02-1990	Steer	
	18	4,935,635	06-19-1990	O'Harra,	
	19	4,941,826	07-17-1990	Loran et al.	
	20	4,983,334	01-08-1991	Adell	
	21	5,125,832	06-30-1992	Kesling	
	22	5,145,364	09-08-1992	Martz et al.	
	23	5,176,517	01-05-1993	Truax	
	24	5,440,326	08-08-1995	Quinn	
	25	5,528,735	06-18-1996	Strasnick et al.	
	26	5,562,448	10-08-1996	Mushabac	
	27	5,621,648	04-15-1997	Crump	
	28	5,645,420	07-08-1997	Bergersen	
	29	5,692,894	12-02-1997	Schwartz et al.	
	30	5,725,376	03-10-1998	Poirier	
	31	5,725,378	03-10-1998	Wang	
	32	5,742,700	04-21-1998	Yoon et al.	
	33	5,799,100	08-25-1998	Clarke et al.	
	34	5,800,174	09-01-1998	Andersson	
	35	5,823,778	10-20-1998	Schmitt et.al.	
	36	5,848,115	12-08-1998	Little et al.	
	37	5,857,853	01-12-1999	van Nifferick et al.	
	38	5,866,058	02-02-1999	Batchelder et al.	
	39	5,879,158	03-09-1999	Doyle et al.	
	40	5,880,961	03-09-1999	Crump	
	41	5,934,288	08-10-1999	Avila et al.	
Examiner Signature			Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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			Application Number	10/788,510	
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			First Named Inventor	CHISHTI, MUHAMMAD	
			Art Unit	3732	
Examiner Name	WILSON, JOHN J				
Attorney Docket Number	018563-004920US				
Sheet	2	of	4		

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
	42	5,957,686	09-28-1999	Anthony	
	43	5,964,587	10-12-1999	Sato	
	44	5,971,754	10-26-1999	Sondhi et al.	
	45	5,975,893	11-02-1999	Chishti et al.	
	46	6,015,289	01-18-2000	Andreiko et al.	
	47	6,044,309	03-28-2000	Honda	
	48	6,049,743	04-11-2000	Baba	
	49	6,062,861	05-16-2000	Andersson	
	50	6,068,482	05-30-2000	Snow	
	51	6,099,314	08-08-2000	Kopelman et al.	
	52	6,123,544	09-26-2000	Cleary	
	53	6,183,248	02-06-2001	Chishti et al.	
	54	6,190,165	02-20-2001	Andreiko et al.	
	55	6,244,861	06-12-2001	Andreiko et al.	
	56	6,309,215	10-30-2001	Phan et al.	
	57	6,315,553	11-13-2001	Sachdeva et al.	
	58	6,322,359	11-27-2001	Jordan et al.	
	59	6,350,120	02-26-2002	Sachdeva et al.	
	60	6,382,975	05-07-2002	Poirier	
	61	6,398,548	06-04-2002	Muhammad et al.	
	62	6,524,101	02-25-2003	Phan et al.	
	63	6,554,611	04-29-2003	Chishti et al.	
	64	2002/0006597	01-17-2002	Andreiko et al.	
	65	RE 35169	03-05-1996	Lemchen et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	66	AU	517102		07-09-1981	Hito Suyehiro		<input type="checkbox"/>
	67	AU	3031677		05-10-1979	Hito Suyehiro		<input type="checkbox"/>
	68	AU	5598894		06-08-1994	Ormco Corp		<input type="checkbox"/>
	69	CA	1121955		04-20-1982	Suyehiro Hito		<input type="checkbox"/>
	70	DE	2749802		05-11-1978	Suyehiro Hito		<input checked="" type="checkbox"/>
	71	DE	69327661		07-20-2000	Ormco Corp		<input checked="" type="checkbox"/>
	72	EP	0667753		08-23-1995	ORMCO CORP		<input type="checkbox"/>
	73	ES	463897		01-01-1980	Hito Suyehiro		<input checked="" type="checkbox"/>
	74	GB	1550777		08-22-1979	Hito Suyehiro		<input type="checkbox"/>
	75	JP	04-028359		01-30-1992	Mitsubishi Petrochemical Co		<input checked="" type="checkbox"/>

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60564080 v1

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		Examiner Name	WILSON, JOHN J		
Sheet	3	of	4	Attorney Docket Number	018563-004920US

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		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	76	JP	53-058191		05-25-1978	Yoshii		<input checked="" type="checkbox"/>
	77	JP	08-508174		09-03-1996	Ormco Corp		<input checked="" type="checkbox"/>

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60564080 v1

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			Application Number	10/788,510	
			Filing Date	February 27, 2004	
			First Named Inventor	CHISHTI, MUHAMMAD	
			Art Unit	3732	
			Examiner Name	WILSON, JOHN J	
Sheet	4	of	4	Attorney Docket Number	018563-004920US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	78	ANDREWS, <i>The Six Keys to Optimal Occlusion Straight Wire</i> , Chapter 3, pp 13-24.	
	79	DENT-X posted at http://www.dent-x.com/DentSim.htm 09/24/98, 6 pages total.	
	80	FÜTTERLING et al., "Automated Finite Element Modeling of a Human Mandible with Dental Implants," WSCG '98 -Conference Program, retrieved from the Internet: << http://wscg.zcu.cz/wscg98/papers98/Strasser_98.pdf >>, 8 pages total.	
	81	GOTTLEIB et al., "JCO Interviews Dr. James A. McNamara, Jr., on the Frankel Appliance: Part 2: Clinical Management," <i>Journal of Clinical Orthodontics</i> , Vol. 16, No. 6, (June 1982) pp. 390-407	
	82	HOJJATIE et al., "Three-Dimensional Finite Element Analysis of Glass-Ceramic Dental Crowns," <i>J Biomech.</i> (1990) Vol. 23, No. 11, pp.1157-1166.	
	83	KUNII et al., Articulation Simulation for an Intelligent Dental Care System, <i>Displays</i> (1994) 15:181-188.	
	84	MÖRMANN et al., "Marginale Adaptation von adhäsiven Porzellaninlays in vitro," Separatdruck aus: <i>Schweiz. Mschr. Zahnmed.</i> 95: 1118-1129, 1985.	
	85	TRU-TAIN ORTHODONTIC & DENTAL SUPPLIES, Product Brochure, Rochester, Minnesota 55902, 16 pages total.	
	86	PROFFIT et al, <i>Contemporary Orthodontics</i> (Second Ed.) Chapter 15, Mosby Inc, (October 1992), pp 470-533	
	87	REKOW et al., "CAD/CAM for Dental Restorations - Some of the Curious Challenges," <i>IEEE Transactions on Biomedical Engineering</i> , (April 1991) Vol. 38, No. 4, pp. 344-345.	
	88	REKOW et al., "Comparison of Three Data Acquisition Techniques for 3-D Tooth Surface Mapping," <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , (1991) Vol. 13, No. 1, pp. 344-345.	
	89	SCHROEDER et al., Eds. <i>The Visual Toolkit</i> , Prentice Hall PTR, New Jersey (1998) Chapters 6, 8 & 9, (pages 153-210, 309-354, and 355-428, respectively).	
	90	SINCLAIR, "The Readers' Corner," <i>Journal of Clinical Orthodontics</i> , Vol 26, No. 6, (June 1992) pp. 369-372	

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